

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/001768

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K35/78 A61K7/48 A61K31/19 A61P17/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, FSTA, PASCAL, CAB Data, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 099 582 A (OREAL) 17 March 1972 (1972-03-17) the whole document	8,12
X	EP 1 077 066 A (SHOWA DENKO KABUSHIKI KAISHA) 21 February 2001 (2001-02-21)	8,9,11, 12
Y	page 3, paragraph 2 - paragraph 3; claims	1-7,10
Y	DE 43 28 871 A1 (BEIERSDORF AG, 20253 HAMBURG, DE) 2 March 1995 (1995-03-02) the whole document	1-12
Y	DE 100 34 328 A1 (FRIBAD COSMETICS GMBH) 31 January 2002 (2002-01-31) page 2	1-12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

14 February 2005

Date of mailing of the international search report

22/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	MORRIS G E: "Use of vitamin C in acne vulgaris." A. M. A. ARCHIVES OF DERMATOLOGY AND SYPHILOLOGY. SEP 1954, vol. 70, no. 3, September 1954 (1954-09), pages 363-364, XP008042755 ISSN: 0096-5979 the whole document	1-12
A	PATENT ABSTRACTS OF JAPAN vol. 0112, no. 90 (C-447), 18 September 1987 (1987-09-18) & JP 62 084021 A (SHISEIDO CO LTD), 17 April 1987 (1987-04-17) abstract	
A	WO 99/22728 A (ARCH DEV CORP ; LIAO SHUTSUNG (US); HIIPAKKA RICHARD A (US)) 14 May 1999 (1999-05-14) the whole document	
P,Y	US 2003/190338 A1 (CASTIEL ISABELLE ET AL) 9 October 2003 (2003-10-09) the whole document	1-12

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/001768

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2099582	A	17-03-1972	DE 2137036 A1	27-01-1972
			FR 2099582 A5	17-03-1972
			GB 1356635 A	12-06-1974
			LU 61405 A1	10-02-1972
			US 3984535 A	05-10-1976
EP 1077066	A	21-02-2001	AU 757681 B2	27-02-2003
			AU 3730799 A	06-12-1999
			CA 2332808 A1	25-11-1999
			EP 1077066 A1	21-02-2001
			US 6437002 B1	20-08-2002
			CN 1300215 T	20-06-2001
			ID 26725 A	01-02-2001
			WO 9959580 A1	25-11-1999
DE 4328871	A1	02-03-1995	WO 9505852 A1	02-03-1995
			EP 0721347 A1	17-07-1996
			JP 9501925 T	25-02-1997
DE 10034328	A1	31-01-2002	NONE	
JP 62084021	A	17-04-1987	NONE	
WO 9922728	A	14-05-1999	AU 1289899 A	24-05-1999
			EP 1027045 A1	16-08-2000
			JP 2003524577 T	19-08-2003
			WO 9922728 A1	14-05-1999
			US 2003105030 A1	05-06-2003
			US 2003153541 A1	14-08-2003
			US 2003144346 A1	31-07-2003
			US 6576660 B1	10-06-2003
US 2003190338	A1	09-10-2003	FR 2807322 A1	12-10-2001
			EP 1145706 A1	17-10-2001
			JP 2001354513 A	25-12-2001
			US 2002040006 A1	04-04-2002